

TRADE COMPLIANCE CENTER

CHINA TRADE

1995 - 2002

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A China Team Report



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The figures used in the body of this report reflect official Chinese trade numbers. Equivalent U.S. figures show that U.S. exports to China rose from \$11.8 billion in 1995 to \$22.1 billion in 2002 (a gain of 88 percent or \$10 billion). U.S. imports from China gained \$80 billion or 174 percent, from \$45.5 billion to \$125.2 billion over the 1995-2002 period.

TOTAL EXPORTS, IMPORTS, AND CHANGING MARKET SHARES Chinese exports increased \$177 billion between 1995 and 2002, an eight year rise of 119 percent, with the largest gain occurring in 2002 when Chinese sales to the world surged about \$60 billion. Chinese exports totaled \$326 billion in 2002, 22 percent above the 2001 level of \$267 billion (see table 1).

China's largest market for its goods has changed over the last eight years. In 1995, Hong Kong and Japan were the two largest markets for Chinese exports while the United States was third and the European Union was fourth. In 1999, however, the United States became China's largest export market. Currently, the United States purchases slightly over 21 percent of China's exports while Hong Kong accounts for 18 percent. Japan and the European Union each accepts 15 percent of China's exports.

Both Chinese imports and exports more than doubled from 1995 to 2002, however, imports grew slightly more rapidly. China's total imports declined slightly in 1998 but recovered the following year. Purchases from abroad surged in 2000, rising nearly \$60 billion or 35 percent. Chinese imports from the world totaled \$295 billion in 2002, 21 percent above the 2001 level (see table 2).

More imports come to China from Japan than from any other country. Other large suppliers include the European Union, Taiwan, Korea, and the United States. The shares of the China import market held by Japan, the European Union, and the United States all declined since 1995. The Japan share fell from 22 percent in 1995 to 18 percent in 2002, while the European Union and United States shares fell from 16 percent and 12 percent to 13 percent and 9 percent respectively. In contrast, the Taiwan and Korea shares of China's import market gained.

TRADE BALANCES Throughout the 1995-2002 period, China recorded its largest trade surplus with Hong Kong. In 2002, this surplus with Hong Kong totaled \$48 billion. China also recorded a large and consistent trade surplus throughout the period with the United States, \$43 billion in 2002 -- which was \$15 billion more than in 2001. China also had a large surplus with the European Union (\$10 billion in 2002). See table 3A.

China registered its largest deficits in trade with Taiwan and Korea (\$31 billion and \$13 billion respectively in 2002). Last year, other substantial deficits were recorded in trade with Germany, Japan, Russia, and Malaysia (see table 3B).

CHINA'S EXPORTS TO THE WORLD Chinese exports more than doubled over the eight year period, 1995-2002. Sales of many products gained strongly, however, exports of computers and parts were particularly expansive, rising nearly ten-fold to \$33 billion. The increase in sales of just these two products accounted for nearly 20 percent of the overall eight year gain in China's exports to the world. Sales of transmission equipment, video apparatus, and integrated circuits were also particularly strong, all rising at least ten-fold over the period (see table 4).

Exports of these same five products to all markets also increased very sharply from 2001 to 2002. Shipments of computers and parts rose \$12 billion (57 percent), transmission equipment gained \$2 billion (37 percent), integrated circuits increased \$1.7 billion (64 percent), and video apparatus another \$1.5 billion (70 percent). Exports of many other products also rose strongly.

CHINA'S PURCHASES FROM ABROAD China's total imports rose from \$132 billion in 1995 to \$295 billion in 2002, a 124 percent gain over the eight year period. More integrated circuits were imported in 2002 than any other item, growing more than 10 fold since 1995, from slightly over \$2 billion to \$26 billion. In 2002, Chinese imports of integrated circuits increased \$9 billion or 55 percent above the 2001 level (see table 5).

Chinese purchases of liquid crystal devices exhibited particularly strong growth, rising 100-fold since 1995, from \$43 million to over \$4 billion in 2002. Office machine parts, computers, and semiconductors were other very important imports, all growing at least five-fold over the eight year period. Imports of crude oil were relatively stable from 1995 through 1999, below \$5 billion each year. However, crude oil purchases soared to \$15 billion in 2000 but then dropped to about \$12-13 billion in 2001 and 2002. Many other commodity categories also showed strong import growth over the period. The sum of all other Chinese imports (ie, commodities not in the top 50 in 2002) rose from \$92 billion in 1995 to \$133 billion in 2002, a gain of 44 percent.

CHINA'S EXPORTS TO THE UNITED STATES Chinese foreign trade data indicate that China's exports to the United States almost tripled since 1995, rising from \$25 billion in 1995 to \$70 billion in 2002. China's shipments to the United States surged \$16 billion or 29 percent in 2002, from \$54 billion in 2001 to \$70 billion in 2002.

Computers and components, transmission equipment for TV cameras, video apparatus, office machine parts, and furniture were the most significant commodities shipped to the United States. These products all recorded high export values in 2002 along with large gains for the 1995-2002 period. Computer exports grew rapidly, from \$633 million in 1995 to nearly \$6 billion in 2002, a 60 percent rise since 2001 and a nine-fold gain since 1995. Sales of office machine parts (mostly computer parts) rose from \$318 million in 1995 to \$2 billion in 2002, a seven-fold gain over the period.

Shipments of transmission equipment rose from \$37 million to \$2 billion over the eight year period while exports of video apparatus increased from \$61 million to \$2 billion over the same period. Chinese exports to the United States of furniture gained seven-fold (from \$247 million to \$1.7 billion) as did shipments of television receivers (from \$85 million to \$621 million), TV parts (from \$71 million to \$530

million), and integrated circuits (from \$59 million to \$431 million). Many other commodities also exhibited strong growth over the eight year period, with many tripling or quadrupling in value (see table 6).

Many commodities recorded particularly strong growth in shipments to the United States from 2001 to 2002. For example, Chinese exports to the U.S. of transmission equipment rose \$1.2 billion (or 135 percent) in only one year. Video apparatus gained another \$807 million (68 percent) while sales of office machine parts rose \$852 million (67 percent) from 2001 to 2002. Shipments of many other products to the United States also gained very sharply over the same one year period.

CHINA'S IMPORTS FROM THE UNITED STATES The United States is China's fifth largest supplier of goods, with purchases totaling slightly over \$27 billion in 2002. Chinese imports from the United States increased 70 percent over the eight year period but most of the increase occurred after 1998 (the growth during 1995-98 was only 5 percent). Purchases from the United States gained only 4 percent from 2001 to 2002, a slow down from the 17 percent rise from 2000 to 2001.

China imports from the United States more aircraft, computers, integrated circuits, phone/fax equipment, semiconductors, and soybeans than anything else. Currently, these six items account for nearly 30 percent of the value of all imports coming from the United States. However, purchases of some of these leading imports weakened in 2002. Purchases of phone/fax equipment declined more than half from the full year 2001 level while imports of computers and soybeans were also lower.

Comparing the growth in Chinese imports from the United States over the 1995-2002 period, imports of these six commodities increased substantially and accounted for over half of the eight year increase in all purchases from the United States. Purchases of aircraft, computers, and phone/fax equipment tripled. In addition, imports of integrated circuits rose ten-fold, soybeans increased 25-fold, while semiconductors gained 35-fold. Other products purchased from the United States also exhibited strong growth over the eight year period (see table 7).

BACKGROUND, METHODOLOGY, and SOURCES United States and Chinese foreign trade data are not the same. Chinese import data include trade that passes through Hong Kong that are excluded by most other countries, including the United States. For instance, U.S. goods that are shipped through Hong Kong to China are considered by the United States to be a U.S. export to Hong Kong, not to China. China, though, considers this trade to be an import from the United States, not from Hong Kong. Market shares based on U.S. export data will differ from market shares based upon Chinese import data. This difference can be substantial when examining both total and individual HS 4-digit products.

This report only uses official Chinese trade data from China Customs that were supplied in electronic form by Global Trade Information Services, Inc. using its World Trade Atlas software. Chinese import data at the HS 4-digit level of commodity detail were examined, comparing change between 1995 and 2002.

Table 1
CHINA EXPORTS TO THE WORLD, 1995-2002

(Millions of US Dollars)

	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL	\$148,780	\$151,048	\$182,744	\$183,746	\$195,177	\$249,240	\$266,661	\$325,642
United States	24,729	26,706	32,728	38,001	42,074	52,199	54,395	70,064
Hong Kong	35,983	32,906	43,797	38,782	36,917	44,530	46,503	58,483
Japan	28,467	30,886	31,816	29,718	32,420	41,611	45,078	48,483
European Union	19,096	19,825	23,816	28,133	30,305	38,190	40,965	48,185
Germany	5,671	5,843	6,490	7,350	7,781	9,278	9,759	11,382
Netherlands	3,232	3,537	4,406	5,162	5,415	6,684	7,294	9,070
United Kingdom	2,798	3,201	3,815	4,633	4,881	6,311	6,784	8,059
Italy	2,067	1,836	2,239	2,573	2,932	3,802	4,005	4,828
France	1,842	1,907	2,330	2,822	2,999	3,707	3,692	4,073
Korea	6,688	7,500	9,122	6,266	7,817	11,287	12,544	15,508
Singapore	3,501	3,749	4,321	3,901	4,503	5,755	5,795	6,969
Taiwan	3,098	2,802	3,397	3,866	3,952	5,040	5,006	6,590
Malaysia	1,281	1,370	1,920	1,594	1,675	2,565	3,223	4,975
Australia	1,626	1,673	2,054	2,340	2,706	3,429	3,574	4,589
Canada	1,533	1,616	1,906	2,124	2,435	3,158	3,350	4,305
Russia	1,665	1,693	2,033	1,833	1,498	2,231	2,715	3,522
United Arab Emirates	1,101	1,077	1,301	1,288	1,444	2,079	2,381	3,452
Indonesia	1,438	1,428	1,841	1,172	1,779	3,061	2,847	3,427
Thailand	1,752	1,255	1,502	1,170	1,437	2,244	2,504	2,959
Mexico	195	221	415	689	792	1,335	1,802	2,864

CHANGES IN IMPORTANCE OF SPECIFIC MARKETS FOR CHINA EXPORTS

(Percent)

	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
United States	16.6%	17.7%	17.9%	20.7%	21.6%	20.9%	20.4%	21.5%
Hong Kong	24.2%	21.8%	24.0%	21.1%	18.9%	17.9%	17.4%	18.0%
Japan	19.1%	20.4%	17.4%	16.2%	16.6%	16.7%	16.9%	14.9%
European Union	12.8%	13.1%	13.0%	15.3%	15.5%	15.3%	15.4%	14.8%
Germany	3.8%	3.9%	3.6%	4.0%	4.0%	3.7%	3.7%	3.5%
Netherlands	2.2%	2.3%	2.4%	2.8%	2.8%	2.7%	2.7%	2.8%
United Kingdom	1.9%	2.1%	2.1%	2.5%	2.5%	2.5%	2.5%	2.5%
Italy	1.4%	1.2%	1.2%	1.4%	1.5%	1.5%	1.5%	1.5%
France	1.2%	1.3%	1.3%	1.5%	1.5%	1.5%	1.4%	1.3%
Korea	4.5%	5.0%	5.0%	3.4%	4.0%	4.5%	4.7%	4.8%
Singapore	2.4%	2.5%	2.4%	2.1%	2.3%	2.3%	2.2%	2.1%
Taiwan	2.1%	1.9%	1.9%	2.1%	2.0%	2.0%	1.9%	2.0%
Malaysia	0.9%	0.9%	1.1%	0.9%	0.9%	1.0%	1.2%	1.5%
Australia	1.1%	1.1%	1.1%	1.3%	1.4%	1.4%	1.3%	1.4%
Canada	1.0%	1.1%	1.0%	1.2%	1.2%	1.3%	1.3%	1.3%
Russia	1.1%	1.1%	1.1%	1.0%	0.8%	0.9%	1.0%	1.1%
United Arab Emirates	0.7%	0.7%	0.7%	0.7%	0.7%	0.8%	0.9%	1.1%
Indonesia	1.0%	0.9%	1.0%	0.6%	0.9%	1.2%	1.1%	1.1%
Thailand	1.2%	0.8%	0.8%	0.6%	0.7%	0.9%	0.9%	0.9%
Mexico	0.1%	0.1%	0.2%	0.4%	0.4%	0.5%	0.7%	0.9%

Table 2
CHINA IMPORTS FROM THE WORLD, 1995-2002

(Millions of US Dollars)

	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL	\$132,083	\$138,833	\$142,140	\$140,385	\$165,779	\$225,095	\$243,567	\$295,303
Japan	29,005	29,181	28,988	28,307	33,778	41,520	42,810	53,489
European Union	21,254	19,867	19,190	20,730	25,470	30,848	35,639	38,552
Germany	8,038	7,324	6,184	6,998	8,336	10,411	13,695	16,434
Italy	3,115	3,246	2,450	2,283	2,688	3,078	3,784	4,320
France	2,648	2,240	3,239	3,205	3,786	3,950	4,105	4,255
United Kingdom	1,972	1,881	1,977	1,953	2,995	3,593	3,525	3,337
Belgium	1,097	1,023	917	879	971	1,386	1,721	2,022
Taiwan	14,784	16,180	16,434	16,694	19,537	25,497	27,344	38,082
Korea	10,293	12,482	14,884	15,021	17,232	23,208	23,396	28,581
United States	16,118	16,155	16,288	16,997	19,496	22,376	26,221	27,251
Hong Kong	8,591	7,827	6,997	6,667	6,893	9,431	9,424	10,788
Malaysia	2,071	2,244	2,485	2,675	3,607	5,480	6,206	9,295
Russia	3,799	5,152	4,084	3,627	4,222	5,769	7,959	8,405
Singapore	3,398	3,601	4,385	4,226	4,062	5,060	5,143	7,054
Australia	2,585	3,434	3,245	2,693	3,610	5,025	5,430	5,852
Thailand	1,611	1,890	2,005	2,423	2,782	4,380	4,713	5,599
Indonesia	2,052	2,280	2,673	2,462	3,051	4,402	3,888	4,501
Canada	2,681	2,573	2,002	2,239	2,334	3,751	4,030	3,627
Saudi Arabia	551	829	825	808	912	1,954	2,723	3,436
Philippines	276	373	327	517	908	1,677	1,945	3,217

CHANGES IN IMPORTANCE OF SPECIFIC SUPPLIERS TO THE CHINA MARKET

(Percent)

	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Japan	22.0%	21.0%	20.4%	20.2%	20.4%	18.4%	17.6%	18.1%
European Union	16.1%	14.3%	13.5%	14.8%	15.4%	13.7%	14.6%	13.1%
Germany	6.1%	5.3%	4.4%	5.0%	5.0%	4.6%	5.6%	5.6%
Italy	2.4%	2.3%	1.7%	1.6%	1.6%	1.4%	1.6%	1.5%
France	2.0%	1.6%	2.3%	2.3%	2.3%	1.8%	1.7%	1.4%
United Kingdom	1.5%	1.4%	1.4%	1.4%	1.8%	1.6%	1.4%	1.1%
Belgium	0.8%	0.7%	0.6%	0.6%	0.6%	0.6%	0.7%	0.7%
Taiwan	11.2%	11.7%	11.6%	11.9%	11.8%	11.3%	11.2%	12.9%
Korea	7.8%	9.0%	10.5%	10.7%	10.4%	10.3%	9.6%	9.7%
United States	12.2%	11.6%	11.5%	12.1%	11.8%	9.9%	10.8%	9.2%
Hong Kong	6.5%	5.6%	4.9%	4.7%	4.2%	4.2%	3.9%	3.7%
Malaysia	1.6%	1.6%	1.7%	1.9%	2.2%	2.4%	2.5%	3.1%
Russia	2.9%	3.7%	2.9%	2.6%	2.5%	2.6%	3.3%	2.8%
Singapore	2.6%	2.6%	3.1%	3.0%	2.5%	2.2%	2.1%	2.4%
Australia	2.0%	2.5%	2.3%	1.9%	2.2%	2.2%	2.2%	2.0%
Thailand	1.2%	1.4%	1.4%	1.7%	1.7%	1.9%	1.9%	1.9%
Indonesia	1.6%	1.6%	1.9%	1.8%	1.8%	2.0%	1.6%	1.5%
Canada	2.0%	1.9%	1.4%	1.6%	1.4%	1.7%	1.7%	1.2%
Saudi Arabia	0.4%	0.6%	0.6%	0.6%	0.5%	0.9%	1.1%	1.2%
Philippines	0.2%	0.3%	0.2%	0.4%	0.5%	0.7%	0.8%	1.1%

TABLE 3A: CHINA TRADE SURPLUSES, 1995-2002

(Millions of US Dollars)

	1995	1996	1997	1998	1999	2000	2001	2002
WORLD	\$16,696	\$12,215	\$40,604	\$43,361	\$29,397	\$24,145	\$23,094	\$30,339
Hong Kong	27,393	25,080	36,801	32,116	30,024	35,099	37,079	47,695
United States	8,610	10,550	16,440	21,003	22,577	29,823	28,174	42,812
European Union	-2,158	-42	4,626	7,403	4,835	7,342	5,326	9,632
Netherlands	2,414	2,618	3,333	4,327	4,404	5,448	5,837	7,497
United Kingdom	826	1,320	1,838	2,679	1,886	2,718	3,259	4,722
Spain	79	451	690	1,041	1,254	1,502	1,549	1,679
Belgium	-64	19	443	761	854	914	827	855
Greece	173	146	181	365	345	531	635	677
United Arab Emirates	981	1,009	1,216	1,126	1,255	1,663	1,934	3,006
Mexico	1	-76	231	537	633	847	1,041	1,749
Hungary	295	179	271	380	479	798	901	1,280
Panama	586	486	1,009	1,052	1,037	1,289	1,238	1,270
Bangladesh	588	619	642	634	687	881	941	1,036
Vietnam	388	533	721	806	610	608	796	1,035
Poland	388	521	641	698	545	761	791	947
Nigeria	93	164	306	330	214	271	692	926
Turkey	287	313	494	616	589	951	445	801
Egypt	427	401	408	542	682	703	795	761
Macau	665	452	519	629	541	615	624	734
Pakistan	566	281	311	134	192	178	238	685
Canada	-1,149	-957	-96	-115	100	-594	-680	677

TABLE 3B: CHINA TRADE DEFICITS, 1995-2002

(Millions of US Dollars)

	1995	1996	1997	1998	1999	2000	2001	2002
WORLD	\$16,696	\$12,215	\$40,604	\$43,361	\$29,397	\$24,145	\$23,094	\$30,339
Taiwan	-11,686	-13,378	-13,036	-12,827	-15,586	-20,457	-22,338	-31,493
Korea	-3,605	-4,982	-5,762	-8,755	-9,415	-11,921	-10,851	-13,073
Germany	-2,366	-1,481	306	352	-555	-1,133	-3,935	-5,052
Japan	-538	1,705	2,829	1,411	-1,358	91	2,268	-5,006
Russia	-2,134	-3,459	-2,051	-1,794	-2,725	-3,538	-5,244	-4,884
Malaysia	-790	-873	-565	-1,080	-1,932	-2,915	-2,982	-4,320
Thailand	141	-636	-503	-1,253	-1,345	-2,136	-2,209	-2,640
Saudi Arabia	183	-81	30	88	32	-809	-1,367	-1,764
Brazil	-472	-721	-435	-48	-92	-398	-984	-1,537
Switzerland	-524	-472	-258	-162	-337	-713	-1,078	-1,399
Oman	-467	-799	-1,329	-647	-608	-3,174	-1,543	-1,387
Australia	-958	-1,761	-1,191	-353	-904	-1,596	-1,856	-1,263
Philippines	754	642	1,007	982	473	-213	-324	-1,174
Indonesia	-614	-853	-832	-1,290	-1,272	-1,341	-1,041	-1,074
Argentina	-97	-181	-256	-174	-95	-319	-707	-1,054
Angola	-116	-215	-574	-117	-339	-1,809	-676	-1,026
Iran	51	8	-39	99	-22	-1,060	-1,524	-951
Sweden	-604	-988	-770	-1,419	-1,542	-1,847	-1,242	-881
Sudan	-33	10	88	348	176	-573	-711	-765
Kazakhstan	-240	-269	-338	-226	-151	-360	-633	-754

TABLE 4
CHINA'S MOST SIGNIFICANT 1/ COMMODITY EXPORTS TO THE WORLD, 1995-2002

(Millions of US Dollars)

HS	Description	1995	1998	1999	2000	2001	2002	Change 1995/2002	
								\$	%
	TOTAL EXPORTS	\$148,780	\$183,746	\$195,177	\$249,240	\$266,661	\$325,642	\$176,863	119%
8471	COMPUTERS AND COMPONENTS	2,302	7,097	7,924	10,991	13,111	20,113	17,812	774%
8473	OFFICE MACHINE PARTS	1,527	3,211	3,886	5,675	8,177	13,321	11,795	773%
8525	TRANSMISSION EQPT FOR TV C/	266	731	1,037	3,288	5,143	7,065	6,798	2554%
8521	VIDEO APPARATUS	214	487	809	1,495	2,546	4,335	4,121	1924%
8542	INTEGRATED CIRCUITS	434	1,136	2,059	2,938	2,629	4,320	3,887	896%
8529	PARTS FOR TV/RADAR/RADIO EC	812	1,226	1,468	2,352	3,122	4,359	3,547	437%
6110	SWEATERS/VESTS, KNIT	2,361	3,294	3,847	4,578	4,817	5,207	2,846	121%
8517	PHONE/FAX EQPT AND PARTS	1,185	1,882	2,312	3,124	3,528	3,953	2,769	234%
8516	HOME HEATING APPLIANCES	883	1,460	1,863	2,415	2,850	3,603	2,720	308%
8504	ADP POWER SUPPLIES	1,545	2,402	2,839	3,611	3,632	4,225	2,680	173%
8522	AUDIO/VIDEO EQPT AND PARTS	859	1,390	1,721	2,237	2,429	3,523	2,664	310%
9403	FURNITURE, EXCL CHAIRS	700	1,403	1,654	2,157	2,422	3,345	2,644	378%
6204	SUITS (FEMALE), NOT KNIT	3,600	3,411	3,663	4,591	4,906	5,847	2,246	62%
9503	TOY MODELS, PUZZLES	2,895	4,540	4,603	4,980	4,607	5,036	2,140	74%
9504	GAMES	602	617	561	741	1,053	2,716	2,114	351%
6403	FOOTWEAR, LEATHER UPPERS	2,661	3,651	3,830	4,298	4,280	4,753	2,092	79%
9405	LAMPS, LIGHTING FIXTURES	1,157	1,489	1,933	2,413	2,474	3,133	1,976	171%
3926	MISC PLASTIC ARTICLES	1,756	2,472	2,574	3,283	3,262	3,722	1,967	112%
6402	WATERPROOF FOOTWEAR(SPO	2,135	2,899	3,005	3,442	3,508	3,925	1,790	84%
8467	HAND TOOLS	6	15	26	46	59	1,772	1,766	30640%
6104	SUITS (FEMALE), KNIT	630	1,490	1,532	1,698	1,658	2,313	1,683	267%
5407	NYLON ETC FABRIC, FILAMENT	287	564	562	1,002	1,315	1,961	1,674	583%
9401	CHAIRS, EXCL BARBER, MEDICA	405	784	1,054	1,408	1,538	2,017	1,612	398%
2710	OIL (NOT CRUDE)	792	726	1,095	2,107	2,135	2,387	1,594	201%
8528	TELEVISION RECEIVERS	808	686	804	1,298	1,592	2,400	1,592	197%
8544	INSULATED CABLE/WIRE	511	981	1,258	1,617	1,654	2,087	1,576	308%
8415	A/C MACHINERY AND PARTS	153	390	594	950	1,303	1,680	1,527	1001%
2701	SOLID FUELS FROM COAL	1,011	1,068	1,084	1,469	2,692	2,534	1,524	151%
4202	LEATHER SUITCASE,WALLET,ET	2,857	3,230	3,389	3,847	3,877	4,359	1,502	53%
8708	AUTO PARTS AND ACCESSORIE:	373	527	779	1,121	1,351	1,839	1,466	393%
8534	PRINTED CIRCUITS	415	950	1,029	1,414	1,520	1,804	1,388	334%
8518	SOUND-GENERATING EQPT	713	1,024	1,439	1,581	1,594	2,059	1,346	189%
8481	VALVES/COCKS FOR PIPES/TANI	213	355	528	812	1,106	1,527	1,314	618%
8501	ELECTRIC MOTORS/GENERATOR	887	1,294	1,492	1,931	1,844	2,185	1,298	146%
8541	SEMICONDUCTORS	537	773	1,133	1,552	1,377	1,831	1,294	241%
6006	MISC KNIT/CROCHET FABRIC	NA	NA	NA	NA	NA	1,280	1,280	---
8507	STORAGE BATTERIES	188	478	652	982	1,034	1,427	1,239	658%
4203	LEATHER APPAREL/ACCESS	1,950	1,925	1,731	2,553	2,851	3,115	1,165	60%
9506	SPORTS EQUIP, POOLS	712	975	1,065	1,693	1,678	1,868	1,156	162%
1005	CORN (MAIZE)	13	532	450	1,047	625	1,167	1,154	8717%
8901	WATER TRANSPORT VESSELS	598	1,607	1,479	1,357	1,603	1,678	1,081	181%
9009	PHOTOCOPY EQPT	516	951	902	1,166	1,445	1,516	1,000	194%
8509	ELECTRO-MECH DOMESTIC APP	328	530	593	784	965	1,322	993	302%
6103	SUITS (MALE), KNIT	422	1,029	1,027	1,167	1,158	1,407	985	233%
8609	TRANSPORT CONTAINERS	1,196	1,587	1,483	2,377	2,155	2,165	969	81%
7326	MISC STEEL ARTICLES	374	614	732	948	1,046	1,285	911	244%
7323	STEEL HOUSEHOLD ITEMS	478	723	832	1,119	1,154	1,385	908	190%
3924	PLASTIC HOUSEHOLD ARTICLES	249	521	597	742	834	1,080	831	334%
9013	LIQUID CRYSTAL DEVICES	122	364	583	914	559	947	826	678%
6202	OVERCOATS (FEMALE), NOT KNI	733	795	934	1,048	1,049	1,556	823	112%
	ALL OTHER COMMODITIES	102,410	111,188	112,558	138,369	142,814	160,537	58,128	57%

1/ The most significant commodities are those that recorded the highest export values in 2002 (among the top 125, approximately) and the largest dollar gains between 1995 and 2002.

TABLE 5
CHINA'S MOST SIGNIFICANT 1/ COMMODITY IMPORTS FROM THE WORLD, 1995-2002
(Millions of US Dollars)

HS	Description	1995	1998	1999	2000	2001	2002	Change 1995/2002	
								\$	%
	TOTAL IMPORTS	\$132,083	\$140,385	\$165,779	\$225,095	\$243,567	\$295,303	\$163,219	124%
8542	INTEGRATED CIRCUITS	2,366	4,790	7,925	13,801	17,003	26,439	24,073	1018%
2709	CRUDE OIL	2,356	3,199	4,641	14,832	11,672	12,761	10,404	442%
8473	OFFICE MACHINE PARTS	1,486	3,700	3,832	5,499	6,879	9,590	8,103	545%
8471	COMPUTERS AND COMPONENTS	1,051	1,842	3,253	4,517	4,981	6,732	5,682	541%
8541	SEMICONDUCTORS	673	1,789	2,475	3,593	3,733	5,881	5,208	774%
9013	LIQUID CRYSTAL DEVICES	43	234	399	934	1,438	4,508	4,465	---
8529	PARTS FOR TV/RADAR/RADIO EC	1,312	1,854	2,545	3,607	3,580	4,116	2,804	214%
1201	SOYBEANS	75	804	890	2,270	2,810	2,483	2,407	3189%
8525	CELL PHONES	974	2,024	1,847	1,871	1,727	3,350	2,376	244%
7219	STAINLESS STL=>600MM,FLAT R	320	740	1,117	1,395	1,777	2,609	2,289	715%
8708	AUTO PARTS AND ACCESSORIES	748	931	1,244	2,104	2,515	2,981	2,233	299%
8534	PRINTED CIRCUITS	398	863	1,086	1,584	1,934	2,481	2,083	523%
8540	CATHRODE RAY TUBES	839	1,630	2,997	3,763	2,884	2,913	2,074	247%
2917	POLYCARBOXYLIC ACIDS	646	506	958	1,687	1,820	2,679	2,032	314%
8532	ELECTRIC CAPACITORS	430	779	1,010	1,653	1,651	2,418	1,989	463%
8536	ELECTRIC SWITCHGEAR=<1000V	484	753	1,038	1,643	1,931	2,314	1,830	378%
8802	POWERED AIRCRAFT	1,055	2,603	2,317	1,630	3,542	2,843	1,788	169%
4403	WOOD, UNPROCESSED	368	597	1,249	1,656	1,694	2,138	1,770	481%
7403	REFINED/UNWROUGHT COPPER	232	304	661	1,267	1,423	1,992	1,760	757%
8504	ADP POWER SUPPLIES	797	1,173	1,453	1,905	2,129	2,553	1,756	220%
2710	OIL (NOT CRUDE)	2,065	2,385	2,698	3,657	3,769	3,802	1,736	84%
8703	PASSENGER MOTOR VEHICLES	934	424	457	762	1,266	2,609	1,675	179%
8522	AUDIO/VIDEO EQPT AND PARTS	1,095	1,278	1,529	2,125	2,016	2,722	1,626	148%
2601	IRON ORES/CONCENTRATES	1,227	1,475	1,383	1,858	2,505	2,769	1,542	126%
7210	FLAT ROLL STEEL=>600MM,CLAD	836	880	1,155	1,608	1,634	2,360	1,524	182%
2905	ACYCLIC ALCOHOLS ETC	371	515	811	1,291	1,539	1,868	1,497	404%
3901	ETHYLENE, PRIMARY FORM	1,563	1,816	1,837	2,360	2,920	3,029	1,465	94%
3907	POLYETHERS ETC, PRIMARY	772	1,041	1,320	1,773	1,669	2,192	1,420	184%
3903	STYRENE, PRIMARY FORM	1,895	2,307	2,545	2,971	2,850	3,209	1,313	69%
7209	F ROLL STL,COLD=>600MM,N CL/	1,045	1,168	1,595	2,096	1,891	2,351	1,306	125%
4703	CHEM PULP,SULFATE,NOT DISLV	527	661	1,099	1,691	1,699	1,819	1,292	245%
2711	PETROLEUM GASES	453	823	1,198	1,541	1,384	1,597	1,144	253%
3818	CHEMICAL ELEMENTS DOPED	62	317	400	364	364	1,098	1,036	1672%
8414	COMPRESSORS/FANS/AIR PUMP	707	697	934	1,030	1,307	1,725	1,018	144%
4407	LUMBER > 6MM THICK	148	348	659	979	987	1,156	1,007	679%
2902	CYCLIC HYDROCARBONS	610	432	759	1,262	1,201	1,602	992	163%
8507	STORAGE BATTERIES	133	382	588	766	802	1,122	989	746%
8501	ELECTRIC MOTORS/GENERATOR	492	582	742	1,050	1,164	1,481	989	201%
3904	VINYL CHLORIDE ETC, PRIMARY	499	1,069	1,154	1,442	1,556	1,456	957	192%
4107	LEATHER: MISC	142	106	77	89	77	1,081	939	663%
3902	PROPYLENE ETC, PRIMARY	852	1,036	994	1,225	1,469	1,770	918	108%
3824	BINDERS FOR FOUND MOLDS	0	273	358	598	706	918	918	---
8803	AIRCRAFT PARTS	238	567	793	534	881	1,143	905	381%
5205	YARN(=>85%COTTON),NOT RETA	389	691	673	907	1,081	1,275	886	228%
7102	DIAMONDS	135	301	450	694	681	997	862	638%
8544	INSULATED CABLE/WIRE	785	926	1,099	1,345	1,387	1,613	827	105%
8479	MISC MACH WITH INDIV FUNCTIC	4,098	2,826	2,778	3,589	4,024	4,918	820	20%
4810	COATED PAPER	585	985	1,314	1,311	1,215	1,402	817	140%
8538	PARTS FOR ELECTRIC SWITCHG	255	536	670	852	845	1,068	813	319%
8524	RECORDED AUDIO TAPES	83	166	348	666	806	873	790	948%
	ALL OTHER COMMODITIES	92,428	81,490	89,059	109,727	119,074	132,932	40,504	44%

1/ The most significant commodities are those that recorded the highest import values in 2002 (among the top 125, approximately) and the largest dollar gains between 1995 and 2002.

Table 6

CHINA'S MOST SIGNIFICANT 1/ COMMODITY EXPORTS TO THE UNITED STATES, 1995-2002

(Millions of US Dollars)

HS	Description	1995	1998	1999	2000	2001	2002	Change 1995/2002	
								\$	%
	TOTAL EXPORTS	\$24,729	\$38,001	\$42,074	\$52,199	\$54,395	\$70,064	\$45,335	183%
8471	COMPUTERS AND COMPONENTS	633	2,316	2,768	3,800	3,493	5,643	5,010	792%
8525	TRANSMISSION EQPT FOR TV CAI	37	135	223	507	911	2,148	2,111	5722%
8521	VIDEO APPARATUS	61	120	307	634	1,193	2,000	1,940	3201%
8473	OFFICE MACHINE PARTS	318	770	740	801	1,281	2,133	1,816	571%
9403	FURNITURE, EXCL CHAIRS	247	607	785	1,016	1,133	1,687	1,440	583%
9503	TOY MODELS, PUZZLES	1,261	2,437	2,483	2,639	2,457	2,605	1,344	107%
6403	FOOTWEAR, LEATHER UPPERS	1,758	2,497	2,424	2,772	2,790	2,967	1,209	69%
8516	HOME HEATING APPLIANCES	262	532	766	948	1,144	1,270	1,008	385%
9401	CHAIRS, EXCL BARBER, MEDICAL	177	433	661	866	900	1,136	958	541%
3926	MISC PLASTIC ARTICLES	629	853	1,044	1,366	1,329	1,524	895	142%
9405	LAMPS, LIGHTING FIXTURES	531	717	930	1,108	1,088	1,404	873	164%
8517	PHONE/FAX EQPT AND PARTS	519	715	963	1,253	1,206	1,302	783	151%
9504	GAMES	182	185	141	130	112	944	762	419%
8708	AUTO PARTS AND ACCESSORIES	184	237	354	464	563	804	620	336%
8467	HAND TOOLS	3	9	15	27	33	612	609	---
4203	LEATHER APPAREL/ACCESS	613	654	712	1,143	1,191	1,167	555	91%
6110	SWEATERS/VESTS, KNIT	295	572	708	794	879	847	553	188%
8528	TELEVISION RECEIVERS	85	55	87	131	126	621	536	629%
9506	SPORTS EQUIP, POOLS	340	481	507	750	737	860	520	153%
8529	PARTS FOR TV/RADAR/RADIO EQ	71	165	196	236	301	530	459	643%
7326	MISC STEEL ARTICLES	73	180	240	323	343	478	405	557%
8518	SOUND-GENERATING EQPT	146	259	303	406	436	552	405	277%
4202	LEATHER SUITCASE,WALLET,ETC	636	584	584	646	618	1,011	374	59%
8542	INTEGRATED CIRCUITS	59	166	325	356	325	431	372	628%
9505	MERRY GO ROUND EQPT	245	432	412	514	512	611	366	149%
8509	ELECTRO-MECH DOMESTIC APPL	134	166	186	240	371	488	354	263%
8504	ADP POWER SUPPLIES	301	512	574	751	636	652	351	117%
8544	INSULATED CABLE/WIRE	82	190	300	337	332	429	347	424%
8415	A/C MACHINERY AND PARTS	1	89	139	179	228	338	337	---
7323	STEEL HOUSEHOLD ITEMS	67	136	192	267	291	384	317	473%
8481	VALVES/COCKS FOR PIPES/TANK	47	91	133	183	235	357	310	653%
8712	BICYCLES	212	308	389	455	365	521	309	146%
4011	NEW PNEUMATIC TIRES	86	179	247	292	282	392	306	354%
9009	PHOTOCOPY EQPT	50	246	280	314	345	355	305	610%
3924	PLASTIC HOUSEHOLD ARTICLES	91	207	266	283	301	392	301	331%
1605	PREP CRUSTACEANS	16	39	52	145	202	315	299	1843%
6307	MISC TEXTILE ARTICLES	24	67	115	177	203	317	293	1208%
9404	BEDDING	120	147	189	281	264	413	293	244%
8507	STORAGE BATTERIES	16	101	137	185	234	305	289	1805%
8519	CASSETTE PLAYERS	79	255	310	404	379	365	286	364%
8470	CALCULATORS	82	183	166	209	186	354	272	331%
6404	FOOTWEAR, TEXTILE UPPERS	352	388	460	519	601	589	237	67%
7113	JEWELRY WITH PRECIOUS METAL	121	211	262	259	290	358	237	195%
6402	WATERPROOF FOOTWEAR(SPOR	1,092	1,239	1,303	1,435	1,446	1,323	231	21%
8302	HARDWARE/FIXTURES/ETC	54	112	106	115	190	285	230	423%
7321	STEEL STOVES, NOT ELECTRIC	22	51	75	124	151	248	226	1017%
3923	PLASTIC CONTAINERS	109	177	212	216	277	334	226	207%
6704	HAIR WIGS	77	174	202	242	290	291	214	277%
8418	REFRIGERATORS/FREEZERS	29	48	62	113	156	239	210	715%
8414	COMPRESSORS/FANS/AIR PUMPS	275	317	285	321	380	481	206	75%
	ALL OTHER COMMODITIES	11,822	16,255	16,753	20,507	20,649	24,243	12,421	105%

1/ The most significant commodities are those that recorded the highest export values in 2002 (among the top 125, approximately) and the largest dollar gains between 1995 and 2002.

TABLE 7
CHINA'S MOST SIGNIFICANT 1/ COMMODITY IMPORTS FROM THE UNITED STATES, 1995-2002
(Millions of US Dollars)

HS	Description	1995	1998	1999	2000	2001	2002	Change 1995/2002	
								\$	%
	TOTAL IMPORTS	\$16,118	\$16,997	\$19,496	\$22,376	\$26,221	\$27,251	\$11,133	69%
8542	INTEGRATED CIRCUITS	165	622	980	1,068	1,557	1,622	1,456	880%
8802	POWERED AIRCRAFT	629	1,195	1,081	1,115	1,626	1,929	1,300	207%
8471	COMPUTERS AND COMPONENTS	469	601	1,227	1,260	1,555	1,473	1,004	214%
1201	SOYBEANS	39	446	518	1,174	1,196	963	924	2368%
8541	SEMICONDUCTORS	19	174	222	270	256	681	662	3434%
8517	PHONE/FAX EQPT AND PARTS	354	545	755	1,504	1,856	1,008	654	185%
8473	OFFICE MACHINE PARTS	124	360	534	487	656	532	407	328%
4707	PAPER WASTE/SCRAP	106	120	171	396	433	451	346	327%
0207	POULTRY MEAT,OFFAL	65	59	263	374	353	401	335	514%
3818	CHEMICAL ELEMENTS DOPED	14	157	242	153	96	335	322	2351%
4101	HIDES,RAW: BOVINE/EQUINE	108	165	171	269	402	404	296	274%
7204	IRON WASTE/SCRAP	24	44	35	77	304	287	263	1077%
9030	OSCILLOSCOPE,SPECTRUM ANAL'	85	123	179	285	333	342	257	302%
9027	DEVICES FOR PHYSICAL ANALYSIS	108	113	170	213	287	344	236	218%
8803	AIRCRAFT PARTS	153	362	382	336	359	388	235	154%
8421	CENTRIFUGES, FILTERS	73	80	103	83	220	304	231	318%
9018	MEDICAL INSTRUMENTS, NON-ELE	82	104	184	233	357	305	224	273%
8529	PARTS FOR TV/RADAR/RADIO EQP	184	274	249	231	495	367	183	99%
3907	POLYETHERS ETC, PRIMARY	76	143	187	226	211	259	183	239%
8414	COMPRESSORS/FANS/AIR PUMPS	105	137	211	218	224	277	172	164%
8524	RECORDED AUDIO TAPES	37	33	100	152	230	201	164	440%
8418	REFRIGERATORS/FREEZERS	105	130	127	194	250	266	161	154%
4407	LUMBER > 6MM THICK	17	64	90	89	108	175	158	934%
8536	ELECTRIC SWITCHGEAR=<1000V	29	83	120	160	176	173	145	505%
8523	UNRECORDED AUDIO/VIDEO TAPE	17	6	12	13	11	154	138	821%
8543	MISC ELECT MACH W/ INDIV FCN	63	72	54	99	149	196	134	213%
9031	INSPECTION DEVICES	146	145	159	213	296	279	133	92%
3824	BINDERS FOR FOUND MOLDS	0	55	68	87	120	126	126	---
8456	METAL WORK MACH W/ LASERS	11	10	10	32	75	128	117	1081%
8504	ADP POWER SUPPLIES	50	81	107	113	137	157	108	217%
9022	X-RAY APPARATUS	49	60	92	88	161	150	102	210%
8479	MISC MACH WITH INDIV FUNCTION	433	472	321	452	466	527	94	22%
4703	CHEM PULP,SULFATE,NOT DISLV	92	58	77	129	117	186	93	101%
7320	STEEL SPRINGS AND LEAVES	1	7	8	7	27	94	93	7909%
8481	VALVES/COCKS FOR PIPES/TANKS	90	108	125	120	140	180	90	99%
8411	GAS TURBINES	47	116	182	93	110	134	87	185%
8538	PARTS FOR ELECTRIC SWITCHGE,	5	36	49	68	70	85	79	1461%
2926	NITRILE-FUNCTION COMPOUNDS	27	10	41	72	103	100	73	274%
7404	COPPER WASTE/SCRAP	200	108	208	304	302	273	73	37%
4810	COATED PAPER	78	95	137	163	143	151	73	93%
4002	SYNTHETIC RUBBER, PRIMARY	19	26	37	62	80	88	70	376%
0504	GUTS,ETC,NOT OF FISH	5	19	29	36	50	72	67	1354%
8483	TRANSMISSION PRODUCTS	11	17	32	49	50	78	67	628%
2301	FLOUR/MEAL FOR ANIMALS	25	67	71	82	77	92	67	264%
9001	OPTICAL FIBERS	16	58	74	135	485	82	66	401%
3822	DIAGNOSTIC REAGENTS	5	11	19	31	47	66	61	1290%
9032	CONTROL INSTRUMENTS	71	75	81	86	112	132	61	85%
0203	PORK,FRESH OR FROZEN	0	4	3	10	18	61	61	---
8514	INDUSTRIAL ELECTRIC FURNACES	21	17	23	48	42	81	60	290%
2933	HETEROCYCLIC-COMP, W/ NITRO	9	14	28	33	32	68	59	677%
	ALL OTHER COMMODITIES	11,457	9,000	8,988	9,022	9,110	9,838	-1,620	-14%

1/ The most significant commodities are those that recorded the highest import values in 2002 (among the top 125, approximately) and the largest dollar gains between 1995 and 2002.